

Antibiotic Resistance Laboratory Network

AR Lab Network rapidly detects antibiotic resistance to prevent spread and protect people in North Dakota

Required Participation:

Please submit an isolate for the following antibiotic resistant organisms:

Organism	Condition
<ul style="list-style-type: none">Carbapenem resistant organisms	<ul style="list-style-type: none">Isolated from any site Include:<ul style="list-style-type: none">Enterobacteriaceae<i>Psuedomonas aeruginosa</i>Acinetobacter species*
<ul style="list-style-type: none">Vancomycin intermediate <i>Staphylococcus aureus</i> (VISA)	<ul style="list-style-type: none">Isolated from any site
<ul style="list-style-type: none"><i>Streptococcus pneumoniae</i>	<ul style="list-style-type: none">Invasive site only
<ul style="list-style-type: none"><i>Candida auris</i> or <i>Candida haemulonii</i>*	<ul style="list-style-type: none">Isolated from any site

Voluntary Enhanced Surveillance:

Please submit an isolate for the following emerging threat:

Organism	Condition
<ul style="list-style-type: none"><i>Candida</i> species, not <i>albicans</i>	<ul style="list-style-type: none">from non-sterile sites

No Isolate Needed:

Organism
<ul style="list-style-type: none">Methicillin resistant <i>Staphylococcus aureus</i> (MRSA)Vancomycin-Resistant Enterococci (VRE)Extended Spectrum Beta-Lactamases (ESBL)

For More Information

For collection or submission questions, contact the NDDoH Division of Microbiology at 701.328.6272 or email disease@nd.gov

* These organisms are not explicitly mandated to be reported. However, they are of public health significance. *Candida auris* can be misidentified as other yeasts, such as *Candida haemulonii* especially when from a sterile site. Acinetobacter species, such as *Acinetobacter baumannii*, are often resistant to multiple antibiotics when also carbapenem-resistant.



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